

	Type	Hits	Search Text
1	IS&R	125079	(257/\$.ccls. and (cell adj (blocks or block)) and (gate adj (electrode or electrodes)) and (gate adj (pad or pads))).CCLS.
2	IS&R	125079	((("erroneous or inoperative or broken")) or ("and (gate adj (electrode or electrodes))") or ("and (gate adj (pad or pads)) and (gate adj terminal)") or ("and")).PN. or (257/\$.ccls. and (cell adj (blocks or block) near1 (defective or faulty or deficient or or imperfect or flawed or ).CCLS.
3	IS&R	125079	((("erroneous or inoperative or broken) same (mark or impress or impression or imprint or imprints or indents or indent or indentation or indentations or print or prints or stamps or stamp or point or points or lable or lables or spot or spots or line or traces or trace or dot dots or spot") or ("or spots or indicator or indicators or symbol or symbols or tag or tags))") or ("and (gate adj (electrode or electrodes))") or ("and (gate adj (pad or pads)) and (gate adj terminal) and") or ("(emitter adj pad) and (source adj pad)")).PN. or (257/\$.ccls. and (((cell adj (blocks or block)) near1 (defective or faulty or deficient or or imperfect or flawed or ).CCLS.

	DBs	Time Stamp	Comments	Error Definition
1	USPAT; EPO; JPO; DERWENT	2002/01/17 15:39		
2	USPAT; EPO; JPO; DERWENT	2002/01/17 16:05		
3	USPAT; EPO; JPO; DERWENT	2002/01/17 16:23		

	Errors
1	0
2	0
3	0

	Type	Hits	Search Text
4	BRS	0	257/\$.ccls. and ((cell adj (blocks or block)) near1 (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken) same (mark or impress or impression or imprint or imprints or indents or indent or indentation or indentations or print or prints or stamps or stamp or point or points or lable or lables or spot or spots or line or traces or trace or dot dots or spot or spots or indicator or indicators or symbol or symbols or tag or tags)) and (gate adj (electrode or electrodes)) and (gate adj (pad or pads)) and (gate adj terminal) and (emitter adj pad) and (source adj pad)
5	BRS	0	257/\$.ccls. and ((cell adj (blocks or block)) near1 (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken)) and (gate adj (electrode or electrodes)) and (gate adj (pad or pads)) and (gate adj terminal) and (emitter adj pad) and (source adj pad)
6	BRS	3	257/\$.ccls. and ((cell adj (blocks or block)) near1 (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken))

	DBs	Time Stamp	Comments	Error Definition
4	USPAT; US-PGPUB	2002/01/17 16:28		
5	USPAT; US-PGPUB	2002/01/17 16:31		
6	USPAT; US-PGPUB	2002/01/17 16:33		

	Errors
4	0
5	0
6	0

	Type	Hits	Search Text
7	BRS	0	257/\$.ccls. and ((cell adj (blocks or block)) near1 (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken) with (mark or impress or impression or imprint or imprints or indents or indent or indentation or indentations or print or prints or stamps or stamp or point or points or lable or lables or spot or spots or line or traces or trace or dot dots or spot or spots or indicator or indicators or symbol or symbols or tag or tags))
8	BRS	4	257/\$.ccls. and ((cell adj (blocks or block)) with (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken) with (mark or marks or lable or lables or spot or spots or line or traces or trace or dot or dots or spot or spots or indicator or indicators or symbol or symbols or tag or tags))
9	BRS	0	257/\$.ccls. and ((cell adj (blocks or block)) with (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken) with (mark or marks or lable or lables or spot or spots or traces or trace or dot or dots or spot or spots or indicator or indicators or symbol or symbols or tag or tags))
10	BRS	3	257/\$.ccls. and ((cell adj (blocks or block)) and (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken) with (mark or marks or lable or lables or spot or spots or traces or trace or dot or dots or spot or spots or indicator or indicators or symbol or symbols or tag or tags))

	DBs	Time Stamp	Comments	Error Definition
7	USPAT; US-PGPUB	2002/01/17 16:34		
8	USPAT; US-PGPUB	2002/01/17 16:36		
9	USPAT; US-PGPUB	2002/01/17 16:37		
10	USPAT; US-PGPUB	2002/01/17 16:41		



	Errors
7	0
8	0
9	0
10	0

	Type	Hits	Search Text
11	BRS	3	257/\$.ccls. and ((cell adj (blocks or block)) and (defective or faulty or deficient or imperfect or flawed or erroneous or inoperative or broken) same (mark or marks or lable or lables or spot or spots or traces or trace or dot or dots or spot or spots or indicator or indicators or symbol or symbols or tag or tags))
12	IS&R	0	("JP8191145A").PN.
13	IS&R	0	("8191145").PN.
14	BRS	19	257/\$.CCLS. and (gate WITH (pad or pads)) and (source WITH (pad or pads)) and (emitter WITH (pad or pads)) and (cell or cells)
15	BRS	5	257/\$.CCLS. and (gate WITH (pad or pads)) and (source WITH (pad or pads)) and (emitter WITH (pad or pads)) and (cell or cells) and (gate adj electrodes)
16	BRS	2	257/\$.CCLS. and (gate WITH (pad or pads)) and (source WITH (pad or pads)) and (emitter WITH (pad or pads)) and (cell or cells) and (gate adj electrodes) and (defective OR faulty OR deficient OR flawed OR erroneous OR inoperative OR broken)
17	IS&R	1	("6180966").PN.
18	IS&R	0	("(cells) and (gate adj (pads or pad)) and (gate adj (electrodes or electrode))").PN. or (257/173,107,117,119,162,170,175,176,177 and ).CCLS.
19	IS&R	0	("(cells) and (gate adj (pads or pad)) and (gate adj (electrodes or electrode))").PN. or (257/173,107,117,119,162,170,175,176,177 and ).CCLS.
20	IS&R	0	("(cells) and (gate adj pads) and (gate adj electrodes)").PN. or (257/173,107,117,119,162,170,175,176,177 and ).CCLS.
21	IS&R	0	("(gate adj pads) and (gate adj electrodes)").PN. or (257/173,107,117,119,162,170,175,176,177 and ).CCLS.

	DBs	Time Stamp	Comments	Error Definition
11	USPAT; US-PGPUB	2002/01/18 10:55		
12	USPAT; US-PGPUB	2002/01/18 08:23		
13	JPO	2002/01/18 08:39		
14	USPAT; US-PGPUB	2002/01/18 09:02		
15	USPAT; US-PGPUB	2002/01/18 09:48		
16	USPAT; US-PGPUB	2002/01/18 09:50		
17	USPAT; US-PGPUB	2002/01/18 10:56		
18	USPAT; US-PGPUB	2002/01/18 10:59		
19	USPAT; EPO; JPO; DERWENT	2002/01/18 10:59		
20	USPAT; EPO; JPO; DERWENT	2002/01/18 10:59		
21	USPAT; EPO; JPO; DERWENT	2002/01/18 11:00		

	Errors
11	0
12	0
13	0
14	0
15	0
16	0
17	0
18	0
19	0
20	0
21	0

	Type	Hits	Search Text
22	IS&R	0	("(gate adj pads) and (gate adj electrodes)").PN. or (257/173,107,117,119,120,122,124,126,127,151,153,162,165,166,167,170,174,139,140,328,331,332,378,175,176,177 and ).CCLS.
23	IS&R	0	(257/173,107,117,119,120,122,124,126,127,151,153,162,165,166,167,170,174,139,140,328,331,332,378,175,176,177 and ).CCLS.
24	BRS	0	257/173,107,117,119,120,122,124,126,127,151,153,162,165,166,167,170,174,139,140,328,331,332,378,175,176,177 and (cells) and (gate adj electrodes) and (gate adj pads)
25	BRS	0	257/173,107,117,119,120,122,124,126,127,151,153,162,165,166,167,170,174,139,140,328,331,332,378,175,176,177 and (gate adj electrodes) and (gate adj pads)
26	BRS	1	257/173,107,117,119,120,122,124,126,127,151,153,162,165,166,167,170,174,139,140,328,331,332,378,175,176,177.ccls. and (gate adj electrodes) and (gate adj pads) and cells
27	BRS	1017	257/\$.ccls. and (emitter) and (gate) and (terminal) and (ground)
28	BRS	0	257/\$.ccls. and (emitter) and ((plurality near1 gates) same (terminal) same (ground))
29	BRS	18	257/\$.ccls. and (emitter) and (plurality near1 gates) and (terminal) and (ground)
30	BRS	196	257/\$.ccls. and ((defective or faulty or deficient or flawed or erroneous or inoperative or broken) with ((mark or marks) or (impression or impressions) or (imprint or imprints) or (indentation or indentations) or (print or prints) or (lable or lables) or (trace or traces) or (indicator or indicators) or (symbol or symbols) or (tag or tags)))

	DBs	Time Stamp	Comments	Error Definition
22	USPAT; EPO; JPO; DERWENT	2002/01/18 11:01		
23	USPAT; EPO; JPO; DERWENT	2002/01/18 11:02		
24	USPAT; EPO; JPO; DERWENT	2002/01/18 11:03		
25	USPAT; EPO; JPO; DERWENT	2002/01/18 11:03		
26	USPAT; EPO; JPO; DERWENT	2002/01/18 12:01		
27	USPAT; EPO; JPO; DERWENT	2002/01/18 12:44		
28	USPAT; EPO; JPO; DERWENT	2002/01/18 12:22		
29	USPAT; EPO; JPO; DERWENT	2002/01/18 12:22		
30	USPAT; EPO; JPO; DERWENT	2002/01/18 12:54		

	Errors
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0

	Type	Hits	Search Text
31	BRS	11	257/\$.ccls. and (((defective or faulty or deficient or flawed or erroneous or inoperative or broken) with (cell or cells or block or blocks)) with ((mark or marks) or (impression or impressions) or (imprint or imprints) or (indentation or indentations) or (print or prints) or (lable or lables) or (trace or traces) or (indicator or indicators) or (symbol or symbols) or (tag or tags)))
32	BRS	3	257/\$.ccls. and (cell or cells or block or blocks) and (gate adj electrodes) and (gate adj pads) and (emitter) and (source)
33	BRS	19	257/\$.ccls. and (cell or cells or block or blocks) and (gate adj electrodes) and (gate adj pads)
34	IS&R	1	("6180966").PN.
35	IS&R	1	("5915179").PN.
36	BRS	116	257/270.ccls.
37	IS&R	1	("6160305").PN.
38	IS&R	1	("6180966").PN.
39	IS&R	1	("5915179").PN.
40	IS&R	1	("5079608").PN.
41	IS&R	1	("5644148").PN.
42	IS&R	1	("6160305").PN.
43	IS&R	1	("4631569").PN.
44	BRS	182	257/270.ccls.
45	BRS	0	257/270.ccls. and (cells) and (defective)
46	BRS	0	257/270.ccls. and (cells) and (defective or non\$1defective)
47	BRS	579	257/\$.ccls. and (cells) and (defective or non\$1defective)
48	BRS	140	257/\$.ccls. and (cells) and (defective or non\$1defective) and (FET or MOSFET)



	DBs	Time Stamp	Comments	Error Definition
31	USPAT; EPO; JPO; DERWENT	2002/01/18 13:40		
32	USPAT; EPO; JPO; DERWENT	2002/01/18 13:52		
33	USPAT; EPO; JPO; DERWENT	2002/01/18 14:26		
34	USPAT; US-PGPUB	2002/01/18 14:27		
35	USPAT; US-PGPUB	2002/01/18 14:33		
36	USPAT; US-PGPUB	2002/01/18 14:34		
37	USPAT; US-PGPUB	2002/01/18 14:41		
38	USPAT; US-PGPUB	2002/01/21 11:55		
39	USPAT; US-PGPUB	2002/01/21 12:29		
40	USPAT; US-PGPUB	2002/01/21 11:56		
41	USPAT; US-PGPUB	2002/01/22 09:16		
42	USPAT; US-PGPUB	2002/01/21 11:57		
43	USPAT; US-PGPUB	2002/01/21 11:57		
44	USPAT; EPO; JPO; DERWENT	2002/01/21 12:31		
45	USPAT; EPO; JPO; DERWENT	2002/01/21 12:31		
46	USPAT; EPO; JPO; DERWENT	2002/01/21 12:32		
47	USPAT; EPO; JPO; DERWENT	2002/01/21 12:32		
48	USPAT; EPO; JPO; DERWENT	2002/01/21 12:43		

	Errors
31	0
32	0
33	0
34	0
35	0
36	0
37	0
38	0
39	0
40	0
41	0
42	0
43	0
44	0
45	0
46	0
47	0
48	0

	Type	Hits	Search Text
49	BRS	27	257/\$.ccls. and (cells) and (defective with non\$1defective)
50	BRS	0	257/\$.ccls. and (cells) and (defective with non\$1defective) and (gate adj (voltage)) and (gate near1 ground)
51	BRS	1	257/\$.ccls. and (cells) and (defective with non\$1defective) and (gate adj (voltage))
52	BRS	1007	257/\$.ccls. and (gate with (voltage adj source))
53	BRS	338	257/\$.ccls. and (gate with (voltage adj source)) and (gate with ground)
54	IS&R	125117	(257/\$.ccls. and (IGBT) and (cells) and (threshold adj voltage)).CCLS.
55	BRS	97	257/\$.ccls. and (IGBT) and (cells) and (threshold adj voltage)
56	BRS	7	257/\$.ccls. and (IGBT) and (cells) and (different with (threshold adj voltage))
57	BRS	0	257/\$.ccls. and (IGBT) and (cells) and (chip adj transfer adj machine)
58	BRS	0	257/\$.ccls. and (chip adj transfer adj machine) and trays
59	BRS	0	257/\$.ccls. and (chip adj transfer adj machine)
60	BRS	181	257/\$.ccls. and (tray)

	DBs	Time Stamp	Comments	Error Definition
49	USPAT; EPO; JPO; DERWENT	2002/01/21 13:58		
50	USPAT; EPO; JPO; DERWENT	2002/01/21 13:59		
51	USPAT; EPO; JPO; DERWENT	2002/01/21 14:00		
52	USPAT; EPO; JPO; DERWENT	2002/01/21 14:02		
53	USPAT; EPO; JPO; DERWENT	2002/01/21 14:03		
54	USPAT; EPO; JPO; DERWENT	2002/01/22 09:17		
55	USPAT; EPO; JPO; DERWENT	2002/01/22 09:19		
56	USPAT; EPO; JPO; DERWENT	2002/01/22 09:49		
57	USPAT; EPO; JPO; DERWENT	2002/01/22 09:50		
58	USPAT; EPO; JPO; DERWENT	2002/01/22 09:51		
59	USPAT; EPO; JPO; DERWENT	2002/01/22 09:53		
60	USPAT; EPO; JPO; DERWENT	2002/01/22 09:53		

	<b>Errors</b>
49	0
50	0
51	0
52	0
53	0
54	0
55	0
56	0
57	0
58	0
59	0
60	0